

Project Name: Network Security Project

OCIO Project #:

Department: CDSS

Revision Date:

Concept Statement

Description

Brief description of the proposed project:

The Network Security Project will bring CDSS into compliance with OCIO security mandates for remote access. The new, additional security will provide enhanced access capabilities and monitors and tracks staff remotely using the CDSS network from home offices or mobile work locations. Remote access is an essential business process for Community Care Licensing (CCLD) and State hearings Division (SHD). The Department depends on remote access for CCLD legislatively mandated site licensing and inspections. It is also critical for our disaster recovery plans. The new security enforces security policy compliance on all desktops and laptops seeking to access the network as well as reduce virus threats and potential loss of confidential or sensitive information.

Need Statement

High Level Functional Requirements:

Provide appropriate strength, authentication method for remote users. Provide a method that will be sufficiently easy to use and accepted by users. Ability to log and monitor all remote access. Ability to deny connections made from information assets lacking the required security.

What is Driving This Need?

The new security is a requirement mandated in Statewide Information Management Manual Telework and Remote Access Security Standard 66A and Statewide Administrative Manual, Access Control Chapter 5340.

Risk to the Organization if This Work is Not Done:

If the project is not completed, the Department will be out of compliance with state security standards. If the Department had to shut down its remote access capabilities for two mission critical programs, Community Care Licensing and State Hearings, the programs would have re-engineer their business processes. This would result in increased program costs and significant delays in enforcement or adjudication. The ultimate cost might be loss of life in a child care or elder facility.

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Benefit Statement

Intangible Benefits

Process Improvements (describe the nature of the process improvement):

Other Intangible Benefits:
There is a significant decrease in the risk of unauthorized access to the CDSS network and systems and potential loss of confidential or sensitive information.

Tangible Benefits

Revenue Generation (describe how revenue will be generated):

Cost Savings (describe how cost will be reduced):

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Cost Avoidance (describe the cost and how avoided):


Risk Avoidance (describe the risk and how avoided):

The new security will significantly reduce the risk of unauthorized access to the network and potential loss or misuse of confidential or sensitive information.

Improved Services:

The ability for CDSS program staff to securely access the network and case processing systems anytime, anywhere will result in improved service delivery times to California's most vulnerable and needy population.

Consistency

"No" Responses 		Rationale	Action Required
Enterprise Architecture			
Business Plan			
Strategic Plan			

Impact to Other Agencies

Nature of Impact to Other Agencies

Agency:

Describe the nature of the impact:

There is no known impact to any other agency.

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Agency:

Describe the nature of the impact:

Agency:

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Describe the nature of the impact:

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Solution Alternatives

Alternative 1:

The Department would acquire Network Access Control and Monitoring hardware and software. Users inside or outside the network would be automatically interrogated to determine whether their end device is authorized, up-to-date with anti-virus and security patches, and only then allowed on the network. In addition, the solution would provide the ability to run reports on any user's remote access sessions.

Technical Considerations for Alternative 1:

The solution must be compatible with other existing network and system security.

ROM Cost: to

Note: high end of range must not exceed 200% of low end of range

Alternative 2:

Technical Considerations for Alternative 2:

ROM Cost: to

Note: high end of range must not exceed 200% of low end of range

Alternative 3:

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Technical Considerations for Alternative 3:

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ROM Cost: to

Note: high end of range must not exceed 200% of low end of range

Recommendation

Comparison:

Alternative 1	ROM Cost	Risk
	\$0 - \$0	
Alternative 2	ROM Cost	Risk
	\$0 - \$0	
Alternative 3	ROM Cost	Risk
	\$0 - \$0	

Conclusions:

1	
2	
3	
4	

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Recommendation:

Project Approach *(if known)*

System Complexity:			System Business Hours: <i>(e.g., 24x7, 9am-5pm)</i> :		
Architecture	<input type="checkbox"/> Mainframe	<input type="checkbox"/> Client Server	<input type="checkbox"/> Web Based		Num. of New Databases: <input type="text"/>
Technology	<input type="checkbox"/> New	<input type="checkbox"/> New to Staff	<input type="checkbox"/> In-House Experience		Interfaces: <input type="text"/>
Implementation	<input type="checkbox"/> Central Site	<input type="checkbox"/> Phased Roll-out _____			Num. of Sites: <input type="text"/>
M & O Support	<input type="checkbox"/> Contractor <input type="checkbox"/> Data Center <input type="checkbox"/> Project <input type="checkbox"/> In House				
Procurement Approach:					Number of Procurements: <input type="text"/>
Open Procurement?		Delegated Procurement?			
Scope of Contract	<input type="checkbox"/> Development <input type="checkbox"/> Implementation <input type="checkbox"/> M & O <input type="checkbox"/> Other: _____				
Anticipated Length of Contract:		_____ Years / _____ extensions for _____ years			